

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	(heather.in. near knowles.in.) or (jacquelyn.in. near byron.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/28 14:22
S2	3	S1 and (ultraso\$7 with probe) and (acoustic with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/28 14:22
S3	1	S1 and (ultraso\$7 with probe) and (acoustic with layer) and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/28 14:31
S4	2	("5320104"   "5368036").PN.	USPAT	OR	ON	2008/01/28 14:32
S5	2	S4 and (acoustic)	USPAT	OR	ON	2008/01/28 15:24
S6	2	(acoustic adj matching adj layer).ti. and transducer and ultrasound	USPAT	OR	ON	2008/01/28 15:26
S7	102	(acoustic adj matching adj layer) and transducer and (ultrasound same probe)	USPAT	OR	ON	2008/01/28 15:51
S8	10	(acoustic adj matching adj layer) same transducer same (ultrasound same probe)	USPAT	OR	ON	2008/01/28 15:53
S9	10	(acoustic adj matching adj layer) same transducer same (ultrasound same probe) and (matching adj layer)	USPAT	OR	ON	2008/01/28 15:58
S10	4	(acoustic adj matching adj layer) with (ultrasound near probe)	USPAT	OR	ON	2008/01/28 17:07
S11	3	(ultrasound adj probe) same ((acoustic impedance) adj matching adj layer) same transducer	USPAT	OR	ON	2008/01/28 17:18
S12	16	("4928699"   "4957112"   "5014600"   "5020539"   "5248989").PN. OR ("5368036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:27

S13	16	("4841979"   "4967752"   "5152294"   "5255684"   "5377685"   "5413107"   "5456258"   "5469852").PN. OR ("5662116").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:27
S14	46	("3779234"   "4305014"   "4310957"   "4460841"   "4471785"   "4543960"   "4640291"   "4671293"   "5176142"   "5181514"   "5226422").PN. OR ("5320104").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:27
S15	78	S12 S13 S14	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:28
S16	12	S15 and (acoustic with matching)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 17:28
S17	2	(US-5368036-\$ or US- 5469852-\$).did.	USPAT	OR	OFF	2008/01/29 09:36
S18	3	((acoustic impedance) adj matching) with (wrap \$4 with probe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/29 10:04
S19	5	((acoustic impedance) adj matching) with (wrap \$4 with (transducer sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/29 10:08
S20	7	((acoustic impedance) adj matching) with (wrap \$4 with (transducer sensor probe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/29 10:08
S21	161	((acoustic impedance) adj matching) with ((cover\$3 encas\$3 enclos \$3) with (transducer sensor probe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/29 10:10
S22	66	((acoustic impedance) adj matching adj layer) with ((cover\$3 encas\$3 enclos\$3) with (transducer sensor probe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/29 10:11
S23	3	("5115809"   "5938612"   "6088894").PN.	USPAT	OR	ON	2008/01/29 10:42
S24	1	flexible adj acoustic adj matching adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/29 12:13
S25	32	((acoustic impedance) adj matching) with (polyurethane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/29 12:50

S26	18	((acoustic impedance) adj matching) with (polyolefin elastomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/29 12:56
S27	2057	600/459,462,466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/29 13:12
S28	224	S27 and (matching same ultrasound)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/29 13:12
S29	1	(US-20070239017-\$). did.	US-PGPUB	OR	OFF	2008/07/13 08:56
S30	1	S29 and seam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 08:56
S31	6	ultrasound and (acoustic \$2 with (damping matching) with wrap\$4 with around)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 09:09
S32	0	ultrasound and (acoustic \$2 with (damping matching) with entire with probe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 09:13
S33	13	ultrasound and (acoustic \$2 with (damping matching) with sheath)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 09:13
S34	0	ultrasound and (impedance with (damping matching) with wrap\$4 with around)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 09:23
S35	7	ultrasound and (acoustic \$2 with (damping matching) with encapsulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 09:23
S36	5	ultrasound and ((acoustic \$2 impedance) with (damping matching) with sleeve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 09:46
S37	14	ultrasound and ((acoustic \$2 impedance) with (damping matching) with elongated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 09:50
S38	1	(US-5368036-\$).did.	USPAT	OR	OFF	2008/07/13 09:53
S39	1	S38 and (acoustic\$2 impedance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/13 09:53

S40	18	("4928699"   "4957112"   "5014600"   "5020539"   "5248989").PN. OR ("5368036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/13 10:00
S41	1	S40 and ((acoustic\$2 impedance) with matching)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/13 10:02
S42	38	((seam joint) same ((acoustic\$2 impedance) with matching)) and (ultrasound ultrasonic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 10:15
S43	6	ultrasound and (acoustic \$2 with (damping matching) with (wrap\$4 encompass\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 10:40
S44	11	((acoustic\$2 impedance) with match\$3 with layer \$3) with sheath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/13 10:45
S45	0	(ultrasound ultrasonic) and (layer same (electrical with isolat\$3) same (microbubble (micro adj bubble)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 10:53
S46	2	(ultrasound ultrasonic) and (layer same (electrical with isolat\$3) same seam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 10:54
S47	92	(ultrasound ultrasonic) and (seal\$3 with (acoustic\$2 impedance) with matching)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 10:55
S48	62	(ultrasound ultrasonic) and (seal\$3 with (acoustic\$2 impedance) with matching with layer \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 10:55
S49	5	(ultrasound ultrasonic) and (seal\$3 with conduct \$3 with (acoustic\$2 impedance) with matching with layer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/13 10:56

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